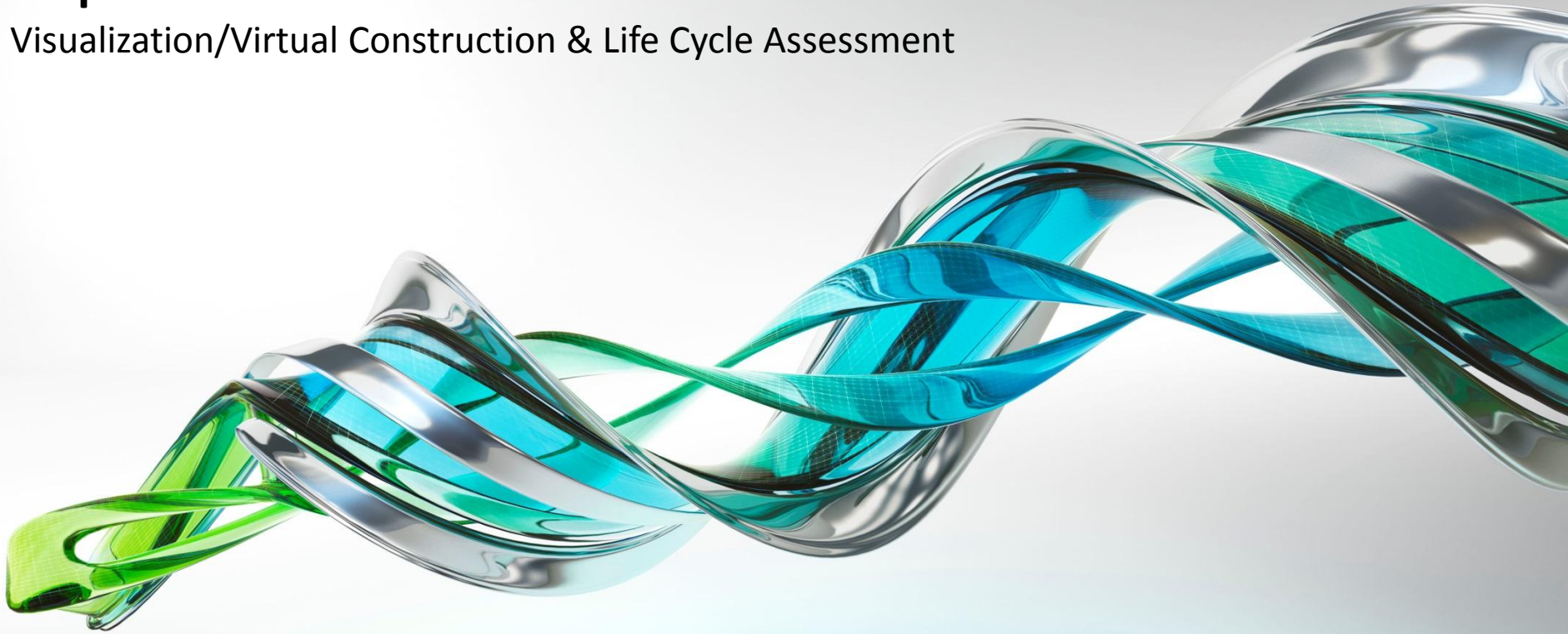


# A picture is worth a 1000 words.....

Visualization/Virtual Construction & Life Cycle Assessment



Yoshi Honda

US CAD Hawaii

Director of Operations





- <http://www.autodesk.com/products/infraworks-family/overview>





INFRAWORKS





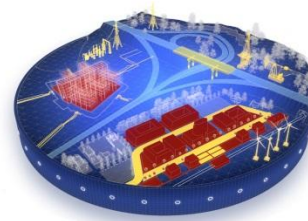
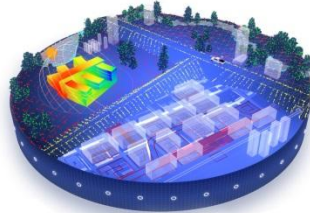
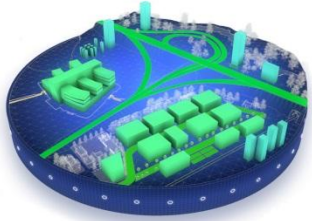
INFRAWORKS







# INFRAWORKS



















- <http://choosetally.com/>

**THE FIRST LCA APPLICATION OF ITS KIND**

<b>Approved for LEED v4</b> Helps to achieve Materials and Resources Whole Building credit	<b>Fully Integrated with Revit</b> Connects modeled BIM elements to quantities of real material in assemblies	<b>Built by Designers, for Designers</b> Calculations at the speed of design, in the same resolution	<b>Actionable Information</b> Reports you can use to make data-driven decisions
<b>Refined Through Testing</b> Beta-tested by over 400 architects and engineers	<b>Robust LCA Data Across Divisions 1-9</b> Powered by GaBi data from PE INTERNATIONAL	<b>Easy to Use</b> Compatible with modeling practices	<b>LCA On Demand</b> Environmental impact information when you need it, not after the fact

## DEVELOPMENT PARTNERS

**KT INNOVATIONS**  
*An affiliate of KieranTimberlake*



## 2014 AIA Technology in Architectural Practice (TAP) BIM Award Winner

Highlighting “best of breed” case studies in Building Information Modeling technology





- The Tally application allows architects and engineers working in Revit® software to quantify the environmental impact of building materials for whole building analysis as well as comparative analyses of design options.
- While working on a Revit model, the user can define relationships between BIM elements and construction materials from the Tally database.
- The result is Life Cycle Assessment on demand, and an important layer of decision-making information within the same time frame, pace, and environment that building designs are generated.
- As a Revit application, Tally is easy to use and requires no special modeling practices.



## **Tally and Revit**

### **What versions of Revit are compatible with Tally?**

Tally is compatible with Revit 2013 and 2014 (64- and 32-bit).

### **What Revit categories are compatible with Tally?**

Tally is compatible with Ceilings, Curtain Wall Mullions, Curtain Panels, Doors, Floors, Railings, Roofs, Stairs, Structural Foundations, Structural Framing, Structural Columns, Walls, and Windows.

### **Where does Tally save information?**

Tally saves the material definitions you build in the Revit family types of your model. As long as you save your Revit model, these definitions will be available the next time you use Tally, and new quantities will be calculated based on any changes you have made to the model.





## **Can I use Tally to meet LEED requirements?**

Yes. Tally can be used to conduct LEED-compliant, cradle-to-grave Whole Building Life Cycle Assessments. Within LEED 2009, Tally can be used for the LEED MRpc63 credit. Tally is also approved for the new LEED v4 Building Life Cycle Impact Reduction credit.

While LEED only requires the modeling of core, shell, and envelope, Tally can also be used to ask a range of design questions and examine building materials and components at a greater scope and resolution than required by present guidelines for the LEED credit.



# DOWNLOAD

Version 2014.02.25.01

Requires Autodesk Revit 2013 or 2014 (64- or 32-bit)

## FREE TRIAL

[Download Tally 64-bit \(12.2 MB\)](#)

[Download Tally 32-bit \(11.9 MB\)](#)

[Download from Autodesk  
Exchange](#)

Trial expires after 30 days. After activation of the trial version, users can purchase a license via the link provided in Tally.

## COMMERCIAL LICENSE

\$1,200.00 / Floating License

Lasts one year from date of purchase.

## EDUCATIONAL LICENSE

Educational licenses are available for non-commercial use. Please contact us to request an educational license.

## CONTACT

Roderick Bates

[support@choosetally.com](mailto:support@choosetally.com)

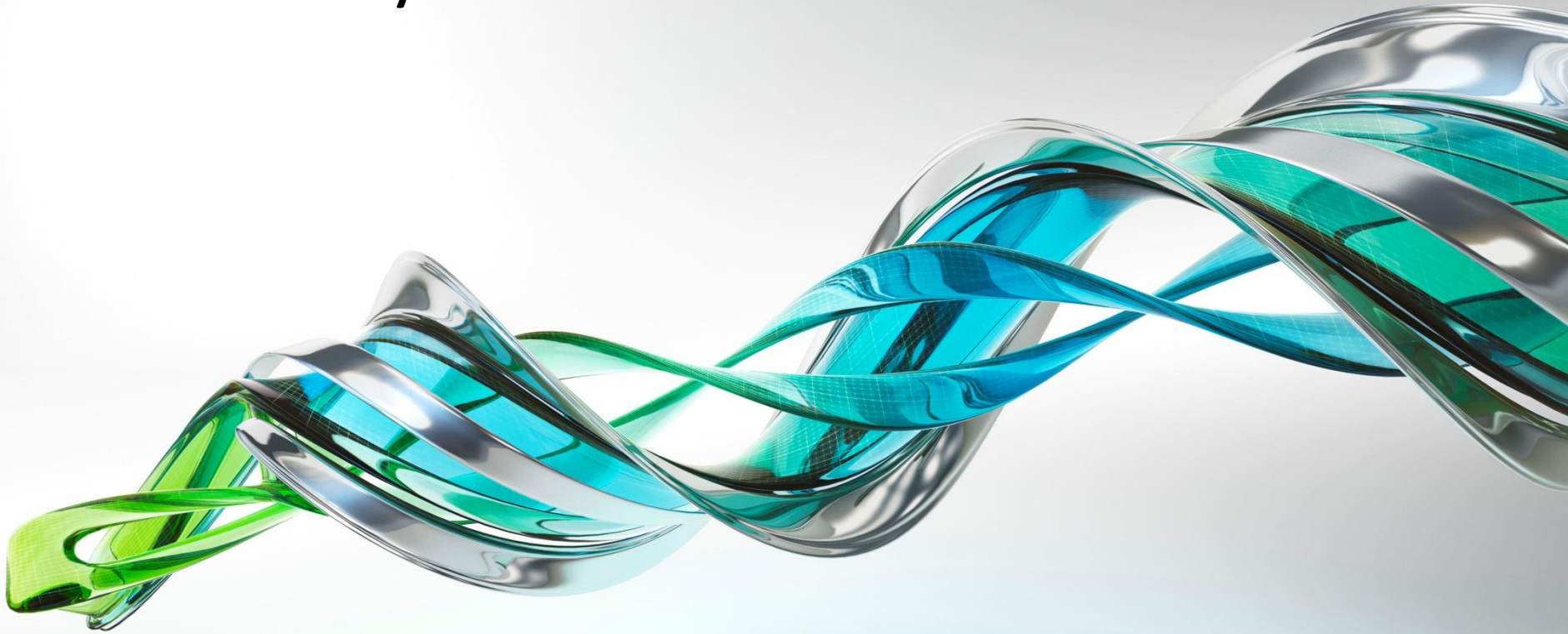
(215) 922-6600 ext. 128





- <http://choosetally.com/tutorials/>

# Mahalo for your time....



**Yoshi Honda**

US CAD Hawaii  
Director of Operations

